

ABSTRACT OF THE DISCLOSURE

The present invention provides means and methods for at least a partial prevention of cellular damage in disease resulting from H/I -related blood flow resistance, preferably due to occlusion of blood vessels. Administration of β -interferon before, around or after the time of lifting of the ischemia results in improved survival of cells downstream of the occluded blood vessel, presumable because micro-vasculature downstream of the lifted obstruction is prevented from clogging. Prevention of blood flow impairment presumably leads to increased survival of cells in tissue affected by the ischemia.

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